

COURSE PLAN

FIRST: BASIC INFORMATION

College					
College	Irbid University College				
Department	Applied Sciences				
Course					
Course Title	Color Theory				
Course Code	020902117				
Credit Hours	3 (1 Theoretical, 2 Practical)				
Prerequisite					
Instructor					
Name					
Office No.					
Tel (Ext)					
E-mail					
Office Hours					
Class Times	Building Name	Day of Week	Start time	End time	Hall number

Text Book

Title :

References-1 (English)

- 1) A Color Notation - Scholar's Choice Edition, Albert Henry Munsell, 2015, Creative Media Partners, LLC, 2015.
- 2) Color Psychology: Profit From The Psychology of Color: Discover the Meaning and Effects of Color, Richard G. Lewis, 2020, I LOVE MEL, 2020.
- 3) Interaction of Color: 50th Anniversary Edition, Josef Albers, 2013, Yale University Press, 2013.

References-2 (Arabic)

- 1- مبادئ التصميم
أ- عدلي محمد عبد الهادي
م. محمد عبد الله الدرايسة سنة (2008) م مكتبة المجتمع العربي للنشر و التوزيع.
- 2- نظرية اللون :
- نظرية اللون- يحيى حمودة - دار المعارف - القاهرة 1981.
- الألوان النظرية و التطبيق - شامل كيه - جامعة دمشق 1994.
- سيكولوجية ادراك الشكل و اللون (صالح قاسم حسين) الدار الوطنية للنشر و التوزيع و الاعلان. مؤسسة الرياض للطباعة العامة - بغداد - الكويت 1982
- الضوء و اللون - دار العلم للملايين بيروت 1981. المؤلف : ظاهر فارس ميري.
- المواقع الالكترونية :

SECOND: PROFESSIONAL INFORMATION

COURSE DESCRIPTION

This course covers the color meaning and its impact on the artwork, defining the color system, its characteristics, and visual and psychological effects through analysis and reading Arab and international artworks, a comprehensive study about color, color classification, its sections and groups, color dynamics, color relations, technical and functional foundations, and the effect of color on the viewer's eye, especially in graphic design works. Also, practical applications for the use of colors in graphic design through the work of different configurations, with two and three dimensions.

COURSE OBJECTIVES

The objectives of this course are to enable the student to do the following:

- Explain the basic concept and definition of color
- Explain characteristics, specifications and classifications of colors
- Explain the meaning and its impact of colors to viewers
- Demonstrate and apply colors for grading and various design applications

COURSE LEARNING OUTCOMES

By the end of the course, the students will be able to:

- **CLO1**. Explain the basic concept, definition and basic theory of color
- **CLO2**. Explain characteristics and specifications of color
- **CLO3**. Explain the classification of colors
- **CLO4**. Explain the psychological effects of colors
- **CLO5**. Demonstrate circle, merging and grading practices of colors
- **CLO6**. Demonstrate how to apply colors to various design applications

COURSE SYLLABUS

Week	topic	Topic details	Reference (chapter)	Proposed assignments
1	Color Definition	<ul style="list-style-type: none"> • Color identification • Feeling and perceiving color 	CLO1	
2	Color Definition	<ul style="list-style-type: none"> • Color effect on artwork • Studying light theory 	CLO1	
3	Characteristics and Specifications of Color	<ul style="list-style-type: none"> • Learning color specifications • Color origin • Color saturation 	CLO2	
4	Characteristics and	<ul style="list-style-type: none"> • Color value • Chroma 	CLO2	

	Specifications of Color	<ul style="list-style-type: none"> Learning color vision theories 		
5	Colors Classification and their Characteristics	<ul style="list-style-type: none"> Learn about the classification of colors and their divisions and characteristics. <ul style="list-style-type: none"> Chromatic circle (Chevril circle and its divisions). 	CLO3	
6	Colors Classification and their Characteristics	<ul style="list-style-type: none"> Basic colors. Secondary colors. Derived colors. 	CLO3	
7	Colors Classification and their Characteristics	<ul style="list-style-type: none"> Learn about the characteristics and qualities of colors: <ul style="list-style-type: none"> Complementary colors. Compatible and harmonious colors. <ul style="list-style-type: none"> Neutral colors. Cold colors and warm colors. Understand the principles of the juxtaposition of colors 	CLO3	
8	Mid Exam			
9	Psychological Effects of Colors	<ul style="list-style-type: none"> Understand the psychological meaning of colors. Understand the psychological effects of colors. 	CLO4	
10	Psychological Effects of Colors	<ul style="list-style-type: none"> Direct effect. Indirect effect. <ul style="list-style-type: none"> Identify the meanings and connotations of colors. Identifying the extent of the psychological effect of color on international and Arab artworks 	CLO4	
11	Practical Applications	<ul style="list-style-type: none"> Training the student to design a full-color circle. 	CLO5	
12	Practical Applications	<ul style="list-style-type: none"> Training the student on mixing and merging colors. 	CLO5	
13	Practical Applications	<ul style="list-style-type: none"> Training the student to make a gradient using colors. 	CLO5	
14	Applied Studies	<ul style="list-style-type: none"> The student designs two-dimensional designs and applies 	CLO6	



		colors and types within these various designs.		
15	Applied Studies	<ul style="list-style-type: none"> The student designs three-dimensional designs and applies colors and types within these various designs. 	CLO6	
16	Final Exam			

COURSE LEARNING RESOURCES

The methods used in teaching the program, are mentioned, such as lectures, discussion sessions, proactivity, and other activities

- Discussion and explanation sessions
- Practical activity and execution

ONLINE RESOURCES

- <https://www.colormatters.com/color-and-design/basic-color-theory>

ASSESSMENT TOOLS

Assessment Tools	%
Projects & Quiz	20%
Mid Exam	30%
Final Exam	50%
Total Marks	100%

THIRD: COURSE RULES

ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence of 15% of the course will result in a second warning. Absence of 20% or more will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

GRADING SYSTEM

Example:



Course Marks Average		
Average	Maximum	Minimum
Excellent	100%	90%
Very Good	89%	80%
Good	79%	70%
Satisfactory	69%	60%
Weak	59%	50%
Failed	49%	35%

REMARKS

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COURSE COORDINATOR

Course Coordinator		Department Head	
Signature		Signature	
Date		Date	